

PCS Exam held on 25-11-2012

1. Atom
 - A. is the smallest particle of an element.
 - B. can exist independently
 - C. can retain chemical properties of the element
 - D. all of the above
2. Which of the following is not a method of heat transfer between two bodies?
 - a. Conduction
 - b. Convection
 - c. Absorption
 - d. Radiation
3. Land breeze and sea breeze are caused by difference in rate of cooling of the Earth and water. Mark the correct answer:
 - A. Sea breeze moves from sea to land during night.
 - B. Sea breeze moves from sea to land during day.
 - C. Land breeze moves from sea to land during night.
 - D. None of the above.
4. Woolen clothes keep us warm during winter, which of the following facts is incorrect?
 - A. Wool is a bad conductor of heat.
 - B. Electro-static charge of fibres retains heat.
 - C. Wool keeps air trapped in its fibres.
 - D. Wool resists escape of body heat to environment.
5. At what temperature do the Celsius and Fahrenheit scales will read the same?
 - A. -32 degree
 - B. 32 degree
 - C. 40 degree
 - D. Absolute Zero
6. Pressure cooker helps us in cooking food faster because:
 - A. it raises the boiling point of liquids due to increase in pressure.
 - B. it can conserve heat being made of special metal.
 - C. it does not allow atmosphere to cool down the food.
 - D. provides better medium of conduction of heat to food.
7. Densities of water and ice are:
 - A. Equal
 - B. Different
 - C. Can be equal or different
 - D. None of the above
8. An aircraft, which is heavier than air, flies in air due to:
 - A. Buoyancy
 - B. Forward motion of the aircraft
 - C. Difference in pressure on the upper and lower sides of the wings
 - D. Jet propulsion
9. Rate of cooling of a body depends on
 - A. Its size and the velocity of air around it
 - B. Difference in temperature between the body and the surroundings
 - C. Method of heat transfer
 - D. Is independent of the temperature of surroundings.
10. When a substance passes from solid state to vapour state without passing through liquid state, the phenomenon is called:
 - A. Vaporization
 - B. Mutation
 - C. Condensation
 - D. Sublimation
11. Corrected vision of human eye can be achieved by prescription glasses which use the principle of:
 - A. Reflection
 - B. Refraction
 - C. Chromatic Aberration
 - D. None of these
12. Usually the outside rear view mirrors of a motor vehicle are:
 - A. Concave mirrors
 - B. Convex mirrors
 - C. Plane mirrors
 - D. Concavo convex mirrors
13. Electric current flows in a conductor due to:
 - A. Amperage
 - B. Wattage
 - C. Potential difference
 - D. None of these
14. Vaccines are used to build immunity to disease by:
 - A. simulating disease in the body to produce antibodies.
 - B. Injecting antibodies in blood stream.
 - C. Enhancing immunity by a large dose of vitamin's.
 - D. Enhancing immunity by a large dose of a- enzymes.
15. Which fact about speed and velocity incorrect?
 - A. Speed is the distance travelled by body in a particular time.
 - B. Speed must be in a particular direction
 - C. Velocity is the speed in a particular direction.
 - D. Both speed and velocity depend distance and time.
16. Bio-gas plant used for producing domes: fuel produces gas(es), - burn(s) without giving any smoke.
 - A. Ethane
 - B. Methane
 - C. Octane
 - D. All of the above
17. A solar water heater cannot be used to hot water on:
 - A. a sunny day
 - B. a cloudy day
 - C. a hot day
 - D. a windy day
18. Which of the following constitutes a r chain?
 - A. Grass, wheat and mango
 - B. Grass, goat and human
 - C. Goat, cow and elephant
 - D. Grass, fish and goat
19. At the time of a short circuit, the current the circuit:
 - A. reduces substantially
 - B. does not change
 - C. increases heavily
 - D. varies continuously



20. Which of the following correctly describes the magnetic field near a long straight wire carrying current?
- The field consists of straight lines perpendicular to the wire.
 - The field consists of straight lines parallel to the wire.
 - The field consists of radial lines originating from the wire.
 - The field consists of concentric circles centered on the wire.
21. Kidneys in human beings are part of the system for:
- Nutrition
 - Respiration
 - Excretion
 - Locomotion
22. The xylem in plants are responsible for:
- Transport of water
 - Transport of food
 - Transport of amino acids
 - Transport of oxygen
23. Which one of the following is not a web browser?
- Internet Explorer
 - Windows Explorer
 - Google Chrome
 - Safari
24. Adobe Acrobat files have suffix:
- .doc
 - .xls
 - .pdf
 - .mp3
25. CAG has pointed out certain irregularities in allotment of spectrum to cell phone operators.
- It is territory over which an operator can provide services without roaming charges.
 - It is the frequency channels which the operator can use for telecommunication.
 - It is the total number of cell phones which an operator can use on certain frequency.
 - None of the above.
26. Which is correct about the ratio frequencies?
- Higher the frequency, lower will be the wavelength.
 - Higher the frequency, higher will be the wavelength.
 - Higher the frequency, higher will be the amplitude.
 - Higher the frequency, lower will be the amplitude.
27. Bhartiya Sahitya Akademi award winner, Dalip Kaur Tiwana, was awarded this honour for which of her writings?
- Eho Hamara Jeewana
 - Ik Chhit Chanan Di
 - Ik Mian Do Talwaran
 - Adh Chanani Raat
28. Which of the writers and his work have been paired wrongly?
- Pilo — Mirza Sahiban
 - Waris Shah — Heer Ranjah
 - Hasham Shah — Sassi Punnu
 - Kadar Yaar — Sohni Mahinwal
29. Fateh Burj is:
- 100 metres tall
 - Is taller than Qutb Minar
 - Is a monument to commemorate Baba Banda Singh's win over Sirhind
 - Is located at Chappar Chiri
- Which fact(s) given above is/are correct?
- Only (i) and (iii) are correct.
 - Only (iii) and (iv) are correct.
 - Only (i), (iii) and (iv) are correct.
 - All are correct.
30. What moved Shaheed Bhagat Singh in his early life to resist the English rule?
- Non-cooperation movement
 - Simon Commission
 - Jallianwala Bagh Massacre
 - Naujuan Bharat Subah
31. Which one of the following is not a traditional Punjabi dance?
- Sammi
 - Vain
 - Gidha
 - Bhangra
32. What is correct about Singh Sabha?
- It was founded in 1907 at Lahore.
 - It aimed at protecting the interests of Sikhs through education and literature.
 - It prescribed a social code of conduct for Sikhs.
 - It was aimed at protecting the honour of Sikh women and children.
33. Which fact about Punjab is not true?
- Its area is about 50,000 square kilometers.
 - Punjab has more than 12000 villages.
 - There are more Panchayats than the number of villages.
 - Population density in Punjab is about 600 people per square kilometer.
34. Kandi area, an important agro-climatic zone of Punjab. Has following characteristics:
- Sub-mountainous undulating terrain
 - Lack of perennial water source
 - High cost of cultivation
 - Extremely fertile land
- (i) and (iv) are correct
 - (i), (ii) and (iii) are correct
 - (i), (iii) and (iv) are correct
 - (i), (ii) and (iv) are correct
35. Namdhari movement also called Kuk_ movement was started by whom and when?
- Bhai Dial Singh on 1st April, 1857
 - Bhai Ram Singh on 1st April, 1857
 - Bhai Dial Singh on 13th April, 1925
 - Bhai Ram Singh on 13th April, 1925
36. Arrange the following important events the history of Punjab in chronologic.: order:
- Jallianwala Bagh Incident
 - Komagata Maru Incident
 - The Ghadar Movement

- (iv) Battle of Saraghari
A. (i), (ii), (iv) and (iii) B. (iii), (ii), (i) and (iv)
C. (iv), (iii), (i) and (ii) D. (iv), (iii), (ii) and (i)
37. As per 2011 census the most and the least densely populated districts in Punjab are
A. Amritsar and Mansa
B. Ludhiana and Muktsar
C. Ludhiana and Mansa
D. Amritsar and Muktsar
38. In comparison to 2001 census the population of Punjab as per 2011 census has increased:
A. From 2.28 crores to 2.77 crores
B. From 2.48 crores to 2.77 crores
C. From 2.44 crores to 2.77 crores
D. From 2.58 crores to 2.77 crores
39. Over the last decade, Punjab has achieved least growth in employment generation in:
A. Primary Sector B. Secondary Sector
C. Tertiary Sector D. No growth
40. Sluggish growth in the agriculture sector in Punjab is due to.
A. Per acre yield of crops has peaked
B. Decrease in average land holding of farmers
C. Increased dependence on ground water
D. All of the above
41. Punjab Land Records Society (PLRS) was formed by the Punjab Government to:
A. Implement Land Reforms Act
B. To study flaws in Land Records
C. Provide efficient Land Record related services
D. To settle disputes related to Land Records
42. Balari Rakshak Yojana launched by the Punjab government is aimed at
A. Correcting child sex ratio
B. Reducing child mortality
C. Encouraging family planning
D. All of the above
43. Mealy bug is a pest which affects the yield of crop in Punjab.
A. Maize B. Oil seeds
C. Cotton D. Pulses
44. In Punjab the maximum number of Ministers can be:
A. 16 B. 18
C. 20 D. 22
45. Who is Jin Yong Kim?
A. He is famous tennis player.
B. He is the President of the World Bank.
C. He is the new king of Malaysia.
D. None of the above.
46. The UN General Assembly elected in October, 2012. Five new non-permanent members to the Security Council. They include:
(i) North Korea and Luxembourg
(ii) South Korea and Rwanda
(iii) Australia and Argentina
- (iv) India and Brazil
A. (i) and (iii) are correct
B. (ii) and (iii) are correct
C. (i) and (iv) are correct
D. (iii) and (iv) are correct
47. The killings of Sarpanches by militants and their mass resignations in the news recently, were in
A. Chhatisgarh B. Assam
C. J & K D. Bihar
48. UN Department of Economics and Social Affairs data showed that in 2000, which of the following countries had female infant mortality rate higher than male infant mortality?
A. Pakistan and India
B. Pakistan and Sri Lanka
C. China and India
D. Egypt and Iraq
49. BRICS Summit 2012 at New Delhi was:
A. Second BRICS Summit
B. Third BRICS Summit
C. Fourth BRICS Summit
D. None of the above
50. The headquarters of the International Monetary Fund (IMF) is in:
A. Geneva B. Washington D.C.
C. Rio de Janeiro D. New York City
51. Which of the following statements is false?
A. India is a secular state with equality to all religions.
B. India does not have an official state religion.
C. No religious instruction is given in the government aided schools.
D. The word 'secular' was inserted in the Preamble by the 44th Amendment, 1976.
52. The idea of G-20 was proposed by:
A. Paul Martin B. John major
C. Bill Clinton D. G W Bush
53. Who is regarded as the Father of Local Self Government in India?
A. Lord Mayo B. B. R. Ambedkar
C. Lord Rippon D. None of the above
54. The 11th Schedule of the Indian Constitution is concerned with the:
A. Panchayats and Nagarpalikas
B. State Finance Commission
C. Minorities
D. Panchayats
55. The provision of District Planning Committee is given in the
A. 73rd Amendment Act
B. 74th Amendment Act
C. 81st Amendment Act
D. None of the above
56. Who is the present Chief Electoral Commissioner of India?

- A. S.Y. Quraishi B. Navin Chawla
C. N. Gopaldaswami D. V.S. Sampath
57. 86th Amendment, 2002 inserted:
A. Right to Education under Art. 21A
B. Fundamental Duty under Art. 51K
C. Both of the above
D. None of the above
58. Who termed the right to Constitution.. Remedies as "the heart and soul of Constitution"?
A. Mahatma Gandhi B. J.L. Nehru
C. Sardar Patel D. None of the above
59. The AADHAAR program of the UIDAI an important step towards
A. Creating a database of nurses
B. Creating awareness among consumers
C. Creating a database of Indian citizens
D. Creating awareness among children
60. The basic structure of the Constitution cannot be altered because
A. this is clearly mentioned in T.-- Constitution itself.
B. it will negatively affect the vote of the ruling party.
C. it has clearly emerged from the judicial interpretation. D. none of the above.
61. Expression of 'Fundamental Duties' is a feature of Indian Constitution which was borrowed from:
A. England B. USA
C. Former USSR D. Ireland
62. A nagar Panchayat is constituted in a
A. Small urban area B. Large urban area
C. Metropolitan area D. None of the above
63. Which of the following statements is correct?
A. A Panchayat constituted after mid-term election shall have a full term of five years.
B. 33% seats in Panchayats shall be reserved for women.
C. Panchayat Samitis may not be constituted in a State having a population not exceeding 20 lakh.
D. All of the above statements are correct.
64. Which among the following words appears first in the Preamble to the Constitution India?
A. Equality B. Justice
C. Liberty D. Fraternity
65. In 2012, who said 'Coalition politics has slowed pace of reforms'?
A. Manmohan Singh B. Pranab Mukherjee
C. P. Chidambaram D. Sonia Gandhi
66. Who has been awarded honorary Doctorate of Arts by the Edinburgh Napier University for outstanding contribution to Indian cinema in 2012?
A. Amitabh Bachchan B. Abhishek Bachchan
C. Shahrukh Khan D. Sharmila Tagore
67. What is SHADE?
A. It is a mechanism to check sea piracy in Indian Ocean by naval forces of three countries jointly.
B. It is a new trade pact signed by India, Japan and Bangladesh.
C. It is a new gene discovered in maize plant by the UK scientists.
D. Its national intelligence grid to access all intelligence data.
68. To explore the planet Mars, NASA last year launched a Rover nicknamed
A. Crusty B. Courtesy
C. Curiosity D. Cursory
69. Anna Hazare has emerged as a popular leader. What is meant by "Anna" in Marathi?
A. Food B. Army man
C. Elder brother D. Social activist
70. Which of the following statements is true regarding London Olympics-2012?
A. USA topped the medal tally, followed by Argentina.
B. USA topped the medal tally followed by China.
C. USA topped the medal tally, followed by Great Britain.
D. China topped the medal tally, followed by USA.
71. The legacy of Kapil Sibal as the Union Education Minister does not include:
A. Passage of RTE Act
B. Making class X board examination optional
C. Allowing foreign education providers.
D. Replacing marks with grades
72. Which of the following is incorrectly matched?
A. Devdutt Pishorimal Anand Dev Anand
B. Shivaji Rao Gaikwad Rajnikanth
C. Jatinder Khanna Rajesh Khanna
D. Aamir Hussain Khan — Aamir Khan
73. What is the name of the Pak Foreign Minister who visited India last?
A. Honey Irani
B. Hina Rabbani Khar
C. Mohammed Nasheed
D. None of the above
74. 'Dengue' is caused by:
A. Anopheles mosquito
B. Aedes Aegypti mosquito
C. A bacteria
D. Climate change
75. Vijay Kelkar Committee Report 2012 is a roadmap for:
A. Improvement in sports like hockey
B. Fiscal consolidation
C. Stopping global warming
D. None of the above
76. Who is the Chairperson of National Commission for Women?
A. Dr. Girija Vyas B. Smt. Mamta Sharma

77. The 16th NAM Summit 2012 was held at:
A. New Delhi B. Dhaka
C. Islamabad D. Tehran
78. Coal allocation controversy came .- light with draft report of the CAC India .
A. Dr. S.Y. Quraishi B. Shri Vinod Rai
C. Shri T.N. Seshan D. Shri R. Srinivasan
79. The literacy rate of India as per Population Census of India in 2011 v. as-
A. 65.38% B. 68.58%
C. 82.04% D. 74.04%
80. Who won Nobel Prize for Medicine stem cell research?
A. John Gordon B. Shinya Yamanaka
C. Both of the above D. None of the above
81. Hurricanes Sandy and Katrina were in news recently. Why are the hurricane named?
A. To make them easier to remember when issuing warnings.
B. They are named arbitrarily ante unpopular female characters.
C. To remember the names of the people-who died in the Titanic.
D. All of the above.
82. Which country granted Wikileaks founder Julian Assange political asylum?
A. Iran B. Ecuador
C. Syria D. Egypt
83. Which country adopted Comprehensive Test Ban Treaty (CTBT) recently?
A. India B. South Korea
C. Indonesia D. None of these
84. Who was appointed 'UN Goodwill Ambassador for UNAIDS' recently?
A. Shabana Azmi B. Amitabh Bachchan
C. Shahrukh Khan D. Aishwarya Rai Bachchan
85. In the light of recent Union Cabinet reshuffle, match the following :
- | Name of Minister | Department |
|---------------------|--------------------------------|
| A. M.Veerappa Moily | 1) Human Resources Development |
| B. Pawan Bansal | 2) Law |
| C. M.M.Pallam Raju | 3) External Affairs |
| D. Salman Khursheed | 4) Petroleum and Natural Gas |
| | 5) Railways |
86. On the basis of the Planning Commission Environmental Performance Index (EPI), which State is named as the best performing State in terms of environmental standards?
- A. Sikkim B. Madhya Pradesh
C. Uttarakhand D. Himachal Pradesh
87. Who won the Formula 1, Indian Grand Prix in 2012?
A. Fernando Alonso B. Mark Webber
C. Felipe Massa D. Sebastian Vettel
88. 2012 has been designated as the National Year of
A. Science B. Environment
C. Mathematics D. Health
89. Industrial Revolution first took place in:
A. England B. America
C. France D. Germany
90. The Non-Cooperation Movement did not envisage
A. reviving hand-spinning and weaving as part of encouraging Swadeshi
B. deliberate violation of laws
C. boycott of foreign goods
D. refusal to cooperate with the Government
91. Permanent Revenue System of Lord Cornwallis proved oppressive to the tenants because they were:
A. forced to produce more
B. exploited by the Zamindars
C. asked to pay yearly revenue in advance
D. asked to pay under military pressure
92. Nazi ideology was synonymous with the Hitler's worldview. What the Nazi ideology did not emphasise upon?
A. Purity of the Nordic Aryan race
B. Make the Aryans stronger
C. Empower women for achieving the goals
D. Dominate the world
93. Which was not part of the Allies in the First World War?
A. England B. Australia
C. France D. Russia
94. Napoleon Bonaparte was established as the Emperor of France in
A. 1804 B. 1814
C. 1808 D. 1812
95. The World War II is said to have commenced when Germany attacked
A. Russia B. France
C. Poland D. Bulgaria
96. Which one of the following countries was not attacked by Germany on 10th May 1940?
A. Belgium B. Czechoslovakia
C. Netherlands D. Luxembourg
97. German Instrument of Surrender was signed on 29th April 1945 at
A. Prague B. Reims
C. Berlin D. None of the above
98. The Harappan Civilization was mainly concentrated in:
A. Punjab, Rajasthan and Gujarat

- B. Punjab, Rajasthan and Madhya Pradesh
C. Punjab, Rajasthan & U.P.
D. Delhi, Bengal and Haryana
99. The most common features of all Indus Valley sites are:
A. Elaborate drainage system and use of baked bricks
B. Desert and Zoological features
C. Building and burial system
D. Climate, flora and fauna
100. Which one of the following is considered to be the homeland of the Indo-Aryans?
A. Central Europe
B. India
C. Central Asia and Southern Russia
D. Australia
101. Why Buddha's eight-fold path is known middle path?
A. Convergence of all religions
B. Eternal truth of all religions
C. Balanced way of life
D. The divine truth
102. The war between Chandragupta Maurya and Nanda Kings is described in:
A. Dipavamsa
B. Puranas
C. Mudrarakshasa
D. None of the above
103. Which of the following Sultans of Slave Dynasty did not belong to the Ilbari Tribe?
A. Qutubuddin Aibak
B. Iltutmish
C. Razia Sultana
D. Giasuddin Balban
104. Which of the following Bhakti Movement Saints wrote 'Vinay Patrika'?
A. Tulsidas
B. Sankardev
C. Namdev
D. Tukaram
105. The reason behind Nana Sahib's leadership of the 1857 Revolt was
A. His claim to Peshwa abolished.
B. The Britishers refused to pay him pension earlier paid to his father Peshwa Bajirao II.
C. The British humiliated him by saying that he was not a natural son of Bajirao II.
D. His friendship with Mangal Pandey.
106. Which of the following played a very important role in the 1857 Revolt at Avadh?
A. Nana Sahib Peshwa
B. Tantia Toppe
C. Birjis Qadar
D. Begum Hazrat Mahal
107. Which of the following wasn't a reform introduced by William Bentinck?
A. Abolishment of Slavery
B. Abolishment of Sati
C. Suppression of the organized bands of thugs
D. Removal of disabilities due to change of religion
108. Which of the following revolutionary activist died in Lahore jail after 64 days of fast in 1929?
A. Jatin Das
B. Madanlal Dhingra
C. Chandrashekhar Azad
D. Batukeshwar Dutt
109. Which of the following was not one of the people to have propounded the so called 'two-nation theory' prior to Pakistan resolution of the Muslim League?
A. Sir Sayed Ahmed Khan
B. Vir Savarkar
C. Lord Curzon
D. Mohammad Iqbal
110. Which of the following Indian revolutionaries was the author of 'Indian War of Independence'?
A. Vinayak Savarkar
B. Bipin Chandra Pal
C. Madanlal Dhingra
D. Bhagat Singh
111. The pre-reform economic policy (1947-91) was marked by:
A. (Near) public monopoly over heavy industry
B. (Strict) investment licensing for private industry
C. Import substitution and export promotion strategy
D. All the above
112. The banks were nationalized to:
A. ensure their greater penetration into 'unbanked' 'underbanked' areas.
B. ensure their reach to the 'unreachable'.
C. Both the above statements are right.
D. Both the above statements are wrong.
113. Indian Economic Planning is
A. totalitarian in nature
B. totally centralized
C. essentially imperative
D. None of the above
114. The link between infrastructure and economic development is:
A. a once for all affair
B. casual and symbiotic
C. insignificant
D. an ongoing process
115. Which one of the following is not regarded as a social sector indicator?
A. IMR
B. Hunger ratio
C. MNP
D. Literacy level
116. The New Agricultural Policy was presented in Parliament in the year
A. 1991
B. 2000
C. 2001
D. 2011
117. India's share in the world trade since 1950 has:
A. remained constant
B. increased
C. shown a mixed trend
D. declined
118. The term Mini-Navratna is used in regard to

- A. Micro Enterprises
B. Public Sector Enterprises
C. Small Enterprises
D. Co-operative Enterprises
119. Over time, the share of agriculture in the GDP has
A. risen B. fallen
C. remained stable D. fluctuated
120. In which Five Year Plan poverty removal was given top priority?
A. Seventh B. Third
C. Tenth D. Fifth
121. PURA aims to:
A. strengthen urban infrastructure
B. reduce overall poverty
C. increase rural connectivity
D. remove overall unemployment
122. Demographic dividend implies:
A. improvement in the employability of labour force
B. increase in the ratio of labour force
C. greater availability of job opportunities
D. All the above
123. The Fiscal Responsibility and Budget Management Act aims to control:
A. Fiscal deficit
B. Public expenditure profligacy
C. Revenue deficit
D. Private sector extravagance
124. The focus of Eleventh Five Year Plan was:
A. Inclusive growth B. Higher growth
C. Balanced growth D. Self-sufficient growth
125. The present base year for the computation of National Income at constant price,
A. 2004-05 B. 2001
C. 2010 D. 1993-94
126. The most acceptable indicator of econ,-development is:
A. A rise in the Monetary National Income.
B. A rise in the Real National Income.
C. A rise in the Per Capita Monetary Income.
D. A rise in the Real Per Capita Income
127. Inflation measured in terms of WPI called
A. Core inflation B. Food inflation
C. Headline inflation D. None of the above
128. The National Income Statistics computed by:
A. Planning Commission B. CSO
C. NSSO D. All of them
129. Of the following which is the most important source of saving?
A. Households B. Corporate sector
C. Government D. None of these
130. The objective(s) of the National Manufacturing Policy is to:
A. increase growth of manufacturing sector to 12 — 14 percent in the medium period.
B. enable manufacturing to contribute at least 25 percent of GDP by 2022.
C. enhance global competitiveness of Indian manufacturing.
D. All the above.
131. Which one of the following ports has been developed as 12th major port of India? A. Tuticorin
B. Jawaharlal Nehru (Navasheva) C. Ennore D. Kandla
132. Which one of the following pairs is not correctly matched?
A. Blue revolution — Fish
B. Yellow revolution — Oil seeds
C. Golden Revolution — Fruits and Vegetables
D. White revolution — Cotton
133. Which one of the following is considered as the best indicator of development?
A. Infant mortality
B. Female literacy
C. Per Capita Income
D. Degree of urbanization
134. Criteria used by the census of India to designate settlement as 'urban' are
1) Population size of 5000 persons.
2) More than 75 percent of its male work force engaged in non-agricultural activities.
3) Density of 600 persons per sq. km. Which of the criteria given above is/are correct?
A. 1 and 2 only B. 2 only
C. 1 and 3 only D. 1, 2 and 3
135. Which one among the following gases is heavier than the others?
A. Carbon dioxide B. Argon
C. Oxygen D. Nitrogen
136. The normal lapse rate throughout the troposphere is
A. 1° C per 150 metre ascent
B. 3° C per 500 metre ascent
C. 6.5° C per 1000 metre ascent
D. 2.5° C per 400 metre ascent
137. Which one of the following gases is not a greenhouse gas?
A. Ozone B. Methane
C. Nitrous oxide D. Chlorine
138. Combustion of coal and oil releases
A. Carbon monoxide
B. Sulphur dioxide
C. Nitrogen oxide
D. Non-methane hydrocarbons
139. Which is the correct sequence of layers of the atmosphere from the Earth surface?
A. Stratosphere, Thermosphere, Troposphere, Mesosphere, Exosphere

- B. Troposphere, Mesosphere, Exosphere, Stratosphere, Thermosphere
C. Thermosphere, Stratosphere, Exosphere, Stratosphere, Thermosphere
D. Troposphere, Stratosphere, Meso-sphere, Thermosphere, Exosphere
140. Generally the coral polyps are found between the latitudes of
A. 5° — 25° N B. 5° — 25° S
C. 25° N and 25° S D. 35° — 65° N and S
141. Which one of the following types of clouds is often accompanied by heavy rains?
A. Cumulonimbus B. Stratocumulus
C. Altostratus D. Nimbostratus
142. The subsistence agriculture is characterized by
1. Small and scattered holdings
2. Majority of farmers practice it
3. Most of the food production is marketed
Select the correct answer using the codes given below:
A. 1 only B. 1 and 2 only
C. 2 and 3 only D. 1, 2 and 3
143. Human Development Index (HDI) is a composite measure of:
1. Life expectancy
2. Educational attainment
3. Standard of living
Select the correct answer using the codes given below?
A. 1 only B. 2 and 3 only
C. 1 and 3 only D. 1, 2 and 3
144. Maximum water-vapour that exists in the atmosphere by its volume of air is:
A. 1 — 2 percent B. 3 — 4 percent
C. 5 — 6 percent D. 8 — 10 percent
145. 'Horse latitudes' are characterized by
1. High pressure condition
2. Subsidence and piling of air
3. Calm condition with feeble winds
Select the correct feature/s from the using the code below:
A. 1 and 2 only B. 2 and 3 only
C. 2 only D. 1, 2 and 3
146. In the 2012 US Presidential Elections, Barack Obama and Mit Romney obtain how many electoral votes?
A. 303 and 206 respectively
B. 287 and 253 respectively
C. 31508198 and 27892876 respectively
D. 48962378 and 31685230 respectively
147. Which political leader recently stirred controversy by allegedly terming L - Ram as "bad husband"?
A. Sonia Gandhi B. Salman Khursheed
C. Ram Jethmalani D. Buta Singh

148. In England a bronze bust of Indian origin woman was unveiled in London recently for her services in France during - War II. Her name is:
A. Balbir Kaur B. Nor Inayat Khan
C. Dalip Kaur D. Nargis Fatima
149. Immediately after Sandy which new storm caused heavy rains in New York?
A. Laurin B. Morris
C. Athena D. Terry
150. Doldrums is a zone of
A. Mid latitudes
B. Inter-tropical convergence
C. Inter-tropical divergence
D. Sub-polar

1) D	2) C	3) A	4) B	5) C
6) A	7) B	8) C	9) B	10) D
11) B	12) B	13) C	14) A	15) B
16) B	17) B	18) B	19) C	20) D
21) C	22) A	23) B	24) C	25) B
26) A	27) A	28) D	29) D	30) C
31) B	32) B	33) D	34) B	35) B
36) D	37) B	38) C	39) A	40) D
41) C	42) D	43) C	44) B	45) B
46) B	47) C	48) C	49) C	50) B
51) D	52) A	53) C	54) D	55) B
56) D	57) C	58) D	59) C	60) C
61) D	62) D	63) C	64) B	65) B
66) D	67) A	68) C	69) C	70) B
71) C	72) C	73) B	74) B	75) B
76) B	77) D	78) B	79) D	80) C
81) A	82) B	83) C	84) D	85) D
86) C	87) D	88) C	89) A	90) B
91) B	92) C	93) B	94) A	95) C
96) B	97) B	98) A	99) A	100) C
101) C	102) C	103) A	104) A	105) B
106) D	107) A	108) A	109) A	110) A
111) D	112) C	113) D	114) B	115) C
116) B	117) D	118) B	119) B	120) S
121) C	122) D	123) B	124) A	125) A
126) D	127) C	128) B	129) A	130) S
131) C	132) D	133) A	134) A	135) A
136) C	137) D	138) B	139) D	140) C
141) A	142) B	143) D	144) B	145) D
146) A	147) C	148) B	149) C	150) B